

Notice of Allowability

Application No.

10/647,794

Examiner

Elizabeth A. Rielley

Applicant(s)

TAKEUCHI ET AL.

Art Unit

2879

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 10/31/05.
2. ☒ The allowed claim(s) is/are 1-27.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

Response to Amendment

Amendment filed 10/31/05 has been entered and considered by the Examiner. Claims 26 and 27 have been added. Currently, claims 1-27 are pending in the instant application.

Allowable Subject Matter

Claims 1-27 are allowed.

Regarding claim 1, the reference of the Prior Art of record fails to teach or suggest the combination of the limitations as set forth in claim 1, and specifically comprising the limitation of a light emission device comprising: a substance disposed in a vacuum atmosphere and serving as an emitter made of a dielectric material; and a first electrode, a second electrode, and a fluorescent body which are disposed in contact with said substance serving as the emitter; wherein when a drive voltage is applied between said first electrode and said second electrode, the polarization of at least a portion of said substance serving as the emitter is reversed or changed to emit electrons from at least a portion of said first electrode, and said electrons impinge upon said fluorescent body to emit light therefrom.

Regarding claims 2-25, claims 2-25 are allowable for the reasons given in claim 1 due to their dependency status from claim 1.

Regarding claim 26, the reference of the Prior Art of record fails to teach or suggest the combination of the limitations as set forth in claim 26, and specifically comprising the limitation of a light emission device comprising: a substance disposed in a vacuum atmosphere and serving as an emitter made of a dielectric material; and a first electrode, a second electrode, and a fluorescent body which are disposed in contact with said substance serving as the emitter, said fluorescent body being spaced from said first electrode and said second electrode; wherein when a drive voltage is applied between said first electrode and said second electrode, the polarization of at least a portion of said substance serving as the emitter is reversed or changed to emit electrons from at least a portion of said first electrode, and said electrons impinge upon said fluorescent body to emit light therefrom.

Regarding claim 27, the reference of the Prior Art of record fails to teach or suggest the combination of the limitations as set forth in claim 27, and specifically comprising the limitation of a light emission device comprising: a substance disposed in a vacuum atmosphere and serving as an emitter made of a dielectric material; and a first electrode, a second electrode, and a fluorescent body which are disposed in contact with said substance serving as the emitter; wherein when a drive voltage is applied between said first electrode and said second electrode, the polarization of at least a portion of said substance serving as the emitter is reversed or changed to emit electrons from at least a portion of said first electrode, and said electrons pass through said vacuum before impinging upon said fluorescent body to emit light therefrom.

Response to Arguments

Applicant's arguments, filed 10/31/05, with respect to claims 1-25 have been fully considered and are persuasive. The rejection of claims 1-25 has been withdrawn.

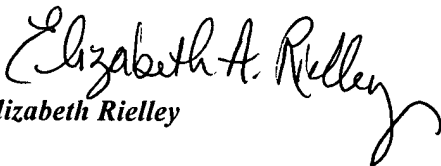
Art Unit: 2879

Conclusion

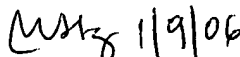
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Elizabeth A. Rielley whose telephone number is 571-272-2117. The examiner can normally be reached on Monday - Friday 7:30 - 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimeshkumar Patel can be reached on 571-272-2457. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Elizabeth Rielley

Examiner
Art Unit 2879


MARICELI SANTIAGO
PRIMARY EXAMINER